

L Number	Hits	Search Text	DB	Time stamp
-	306	(600/528).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/27 15:22
-	129	((600/528).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/25 12:25
-	39	((600/528).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:12
-	51	((600/528).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and (envelope or smooth\$4 or differentiat\$3)	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:12
-	26	((600/528).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and threshold\$3) and (((600/528).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and (envelope or smooth\$4 or differentiat\$3))	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:11
-	257	600/586	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:12
-	58	600/586 and (@ad<20010702 or @rlad<20010702) and filter\$3 and (envelope or smooth\$4 or differentiat\$3)	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:12
-	37	600/586 and (@ad<20010702 or @rlad<20010702) and filter\$3 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:12
-	189	(600/586).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:56
-	41	((600/586).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and (envelope or smooth\$4 or differentiat\$3)	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:55
-	24	((600/586).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/15 14:56
-	18	((600/586).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and (envelope or smooth\$4 or differentiat\$3) and (((600/586).CCLS.) and (@ad<20010702 or @rlad<20010702) and filter\$3 and threshold\$3)	USPAT; US-PGPUB; EPO; JPO	2003/09/15 15:00
-	135	((600/508,509,513,528,586).CCLS.) and ((heart same (sound or acoustic or audio)) or phonocardiogra\$3) and (smooth\$3 or differentiat\$4 or averag\$3 or mean or envelope) and (squar\$4 or absolute or (peak near2 detect\$3)) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/16 10:51
-	435	(600/528,586).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/23 11:50
-	362	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:08
-	94	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 12:26
-	31	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2)) and threshold\$4	USPAT; US-PGPUB; EPO; JPO	2003/09/23 12:01
-	17	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII")) and envelop\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/23 12:45

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C:\APPS\east\workspaces\09895178 - heart sound.wsp

-	18	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and envelop\$3 and differentia\$5	USPAT; US-PGPUB; EPO; JPO	2003/09/23 12:41
-	103	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII"))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:09
-	43	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII")) ) and (derivative\$1 or differentiat\$4 or differentiation or smooth\$5)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:01
-	14	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII")) ) and (derivative\$1 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:08
-	162	(128/901).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:21
-	143	((128/901).CCLS.) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:21
-	6	((128/901).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (derivat\$7 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:22
-	14	((600/528,586).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII")) ) and (derivat\$7 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:09
-	834	(600/508,513).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:08
-	767	((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:08
-	88	((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII"))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:17
-	21	((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII")) ) and (derivat\$7 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:18
-	112	((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and ((heart near2 sound) or s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII" or (lub near2 dub))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:18

-	22	(((((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and ((heart near2 sound) or s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII" or (lub near2 dub)) ) and (derivat\$7 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:18
-	1	(((((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and ((heart near2 sound) or s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII" or (lub near2 dub)) ) and (derivat\$7 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3 ) not (((((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and ((first or second) with (heart near2 sound)) or (s1 or s2 or "S 1" or "s 2" or HS1 or HS2 or "SI" or "SII" or "HSI" or "HSII")) ) and (derivat\$7 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3 )	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:18
-	79	(128/902).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:21
-	64	((128/902).CCLS.) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 13:22
-	2	((128/902).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and (derivat\$7 or differentiat\$4 or differentiation or smooth\$5) and squar\$4 and threshold\$3	USPAT; US-PGPUB; EPO; JPO	2003/09/23 14:50
-	834	(600/508,513).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/23 15:00
-	216	((600/504).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and ((pulse near2 wave) or (velocit\$3 or speed\$3))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 14:54
-	767	((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 14:53
-	35	((600/508,513).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and ((pulse near2 wave\$4) and (velocit\$3 or speed\$3))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 15:00
-	671	(600/481,504).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/09/23 14:59
-	615	((600/481,504).CCLS.) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 14:59
-	45	((600/481,504).CCLS.) and (@ad<20010702 or @rlad<20010702) ) and ((pulse near2 wave\$4) same (velocit\$3 or speed\$3))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 15:03
-	54	600/\$ and ((pulse near2 wave\$4) same (velocit\$3 or speed\$3)) and ((heart near2 sound\$1) or phonocardiogra\$4) and (@ad<20010702 or @rlad<20010702)	USPAT; US-PGPUB; EPO; JPO	2003/09/23 15:30
-	27	600/\$ and ((heart near2 sound\$1) or phonocardiogra\$4) and (@ad<20010702 or @rlad<20010702) and (systol\$2 with (tim\$3 or period)) and ((pulse near2 wave\$4) same (velocit\$3 or speed\$3))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 15:30

-	0	(600/\$ and ((heart near2 sound\$1) or phonocardiogra\$4) and (@ad<20010702 or @rlad<20010702) and (systol\$2 with (tim\$3 or period)) and ((pulse near2 wave\$4) same (velocit\$3 or speed\$3))) not (600/\$ and ((pulse near2 wave\$4) same (velocit\$3 or speed\$3)) and ((heart near2 sound\$1) or phonocardiogra\$4) and (@ad<20010702 or @rlad<20010702))	USPAT; US-PGPUB; EPO; JPO	2003/09/23 15:30
-	52	600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart near2 sounds) or phono\$1cardiogra\$4)	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:27
-	106	600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart with sound\$1) or phono\$1cardiogra\$4)	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:42
-	54	(600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart with sound\$1) or phono\$1cardiogra\$4)) not (600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart near2 sounds) or phono\$1cardiogra\$4))	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:27
-	113	600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) with sound\$1) or phono\$1cardiogra\$4)	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:45
-	21	600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) with sound\$1) with first)	USPAT; US-PGPUB; EPO; JPO	2003/09/25 15:09
-	60	600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) near2 sound\$1) or phono\$1cardiogra\$4)	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:42
-	8	(600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) near2 sound\$1) or phono\$1cardiogra\$4)) not (600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart near2 sounds) or phono\$1cardiogra\$4))	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:42

-	3	(600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) with sound\$1) or phono\$1cardiogra\$4)) not ((600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart near2 sounds) or phono\$1cardiogra\$4)) (droesch.xa. and envelop\$3) (600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart with sound\$1) or phono\$1cardiogra\$4)) ((600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart with sound\$1) or phono\$1cardiogra\$4)) not (600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart near2 sounds) or phono\$1cardiogra\$4))) (600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) with sound\$1) with first) ) (600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) near2 sound\$1) or phono\$1cardiogra\$4)) ((600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and (((heart or cardia\$1 or myo\$1cardia\$1) near2 sound\$1) or phono\$1cardiogra\$4)) not (600/\$ and (@ad<20010702 or @rlad<20010702) and (pulse with (velocit\$3 or speed\$1)) and ((heart near2 sounds) or phono\$1cardiogra\$4))))	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:43
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